

Transmission Type...AXOD

Rebuilder's Kwik Reference Guide



Clutch Clearances

Adjusted By:

| | | | |
|---------------------------|------------|-------|-----------|
| Forward Clutch | .055-.075" | | Snap Ring |
| Intermediate Clutch | .040-.059" | | Snap Ring |
| Direct Clutch | .031-.051" | | Snap Ring |
| Low/Reverse Clutch | | | |
| Reverse Clutch | .038-.064" | | Snap Ring |
| Overrun Clutch | | | |
| Overdrive Clutch | | | |

Band Adjustment

| | | | |
|--------------------------|------------|-------|-----|
| Intermediate Band | | | |
| 2-4 Band | | | |
| Low/Reverse Band | | | |
| Overdrive Band..... | .070-.149" | | Rod |
| Low/Intermediate Band: | | | |
| Used..... | .216-.255" | | Rod |
| New..... | .196-.236" | | Rod |

Torque Specifications

| | |
|---|-----------------|
| Pump Halves | 84-108 In. Lbs. |
| Pump To Case | |
| Valve Body Halves | 84-108 In. Lbs. |
| Valve Body To Case | 84-108 In. Lbs. |
| Chain Cover To Case (10 mm) | 20-26 Ft. Lbs. |
| Chain Cover To Case (8 mm) | 84-108 In. Lbs. |
| Chain Cover To Case (13 mm) | 25-35 Ft. Lbs. |
| Pan | 10-12 Ft. Lbs. |
| Center Support/ Reverse Anchor Bolt | 7.5-9 Ft. Lbs.* |
| Reverse Anchor Bolt Lock Nut | 25-35 Ft. Lbs.* |
| Extension Housing | |
| Driven Sprocket Support | |
| Overdrive Support | |
| Chain Cover | |
| Transfer Gears | |
| Governor Bolts | |
| Sidecover Bolts | 10-12 Ft. Lbs. |

* Tighten after unit is completely assembled.

Unit Endplays

| | | |
|--|------------------------------|-------------------|
| Overdrive Unit (thickest washer that allows movement)..... | Driven Sprocket Support..... | Thrust Washer #5 |
| Main Unit .005-.015" | Driven Sprocket Support..... | Thrust Washer #8 |
| Rear Unit .004-.025" | Bottom of Differential..... | Thrust Washer #18 |
| Differential | | |
| Chain Sprocket | | |

Location

Selective

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Clutch & Band/Solenoid Application Charts

| Gear | | Low-Intermediate Band | Overdrive Band | Forward Clutch | Intermediate Clutch | Direct Clutch | Reverse Clutch | Low 1-Way Clutch | Direct 1-Way Clutch |
|--------|---------|-----------------------|----------------|----------------|---------------------|---------------|----------------|------------------|---------------------|
| Drive | Reverse | | | Applied | | | Applied | Holding | |
| | 1st | Applied | | Applied | | | | Applied | |
| | 2nd | Applied | | Applied | Applied | | | Holding | |
| | 3rd | | | Applied | Applied | Applied | | | |
| | 4th | | Applied | | Applied | Applied | | | Holding |
| Manual | Applied | | Applied | | | Applied | | Applied | Applied |